

Message

From: Jones, Aaryn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C2BED08A5BD54DC5A9D59C5A345C9892-JONES, AARYN]
Sent: 11/16/2017 9:51:29 PM
To: Allenbach, Becky [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fd8d7185973c44268441863f02a769d1-Allenbach, Becky]; Monell, Carol [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=79068469fd5c4aeea50f2a2d6444d5e9-Monell, Carol]; Farmer, Alan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=966f99f1d54242a48c83c46176f71383-Farmer, Gregory]
CC: Simonson, Davy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=85befa3309014aa5af2ba25870a05a0a-Simonson, Davy]; Hall, Renea [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7e6fa15b05c0453da3cae5dacdb93574-Hall, Renea]; Buso, Roberto X [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3130a0460095427da8b850e5585e36c7-Buso, Roberto X]; Mitchell, Ken [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e49335e2f5a64cbfa97c39cbf1faff2b-Mitchell, Kenneth]; Kemker, Carol [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=765ad99166db4233bd15febf6e9917b3-Kemker, Carol]; Lamberth, Larry [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d76744d344414e8d884e9fa4e3633ea3-Lamberth, Larry]; Anderson, Meredith [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2cd9109bbf3c4818b0e1d333b8652278-Anderson, Meredith]
Subject: FW: NPDES permit
Attachments: Chemours NPDES Permit renewal.pdf

Hi all,

Davy and I held a quick call today with the NCDEQ Solid Waste Permitting Branch Head, Ed Mussler. At the time of our call, he had already spoken with his contacts at the Sampson County landfill, and they are actively gathering receipts and testing data results from loads they have received from Chemours.

He expressed an interest in seeing the NPDES permit as it related to percent solids calculations and the sludge management information, so I sent it on to him (below). We will stay in touch with Ed and let you all know what we learn regarding actual waste amounts/composition received by the landfill from Chemours and the destination of landfill leachates in general.

Aaryn Jones
Environmental Scientist
U.S. Environmental Protection Agency
61 Forsyth St, S.W.
Atlanta, GA 30303
(404) 562-8969
jones.aaryn@epa.gov

From: Jones, Aaryn
Sent: Thursday, November 16, 2017 3:07 PM
To: ed.mussler@ncdenr.gov

Cc: Simonson, Davy <Simonson.Davy@epa.gov>

Subject: NPDES permit

Hi Ed,

Thanks again for taking our call today. I attached the most recent NPDES permit, note the supplemental information on page 31 concerning the "Sludge Management Plan".

Also, from the Sampson County landfill website, they state:

"Waste is collected, compacted, covered and monitored. Landfill leachate, wastewater drained from the landfill, is evaporated through an operation started in August 2012. Daily, the facility evaporates 31,000 gallons of leachate per day, more than 30 million gallons to date. A liner system is in place to keep dirty water in and clean water outside the landfill."

I think at this point we would like to understand what ultimately happens to the leachate, whether it goes to a POTW or is evaporated as stated on the landfill website above. The constituents potentially in this sludge waste could be volatile and could be quite soluble, so understanding any impacts to air and water would be helpful at this point. Thanks!

Aaryn Jones
Environmental Scientist
U.S. Environmental Protection Agency
61 Forsyth St, S.W.
Atlanta, GA 30303
(404) 562-8969
jones.aaryn@epa.gov